

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	360	(345/691-693).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/02 13:21
S67	1544	(345/89).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/02 13:20
S66	9	("20030214725"   "20040041781"   "20040239612"   "5977942"   "6115016"   "6188379"   "6570554"   "6573882"   "6831621").PN. OR ("7248244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 17:22
S65	586	S63 & S64	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/01 10:22
S64	85754	"345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/01 10:22
S63	1460	S61 & S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/01 10:22
S62	432148	(liquid NEAR3 crystal)   LCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/01 10:22
S61	11134	sub\$1field\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/01 10:21
S60	1452	(345/89).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/22 17:22
S59	342	(345/691-693).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/22 17:22
S58	28	("4113360" "5106181" "5123017" "5191455" "5210455" "5469026" "5550443" "5600197" "5636072" "5668569" "5754160" "5771321" "5774101" "5774257" "5861863" "5862275" "5953469" "5986640" "6020868" "6028978" "6057816" "6091182" "6091397" "6108479" "6323833" "6329973" "6344839" "6466183").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/15 16:30
S57	60	S54 & S55 & S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/15 16:30

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S56	100987	vertical\$3 NEAR3 align\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/15 16:16
S55	411066	(liquid NEAR3 crystal)   LCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/15 16:15
S54	10573	sub\$1field\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/15 16:15
S53	1316	(345/89).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/04 13:59
S52	310	(345/691-693).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/04 13:59
S51	281	(345/691-693).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 14:05
S50	1188	(345/89).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 14:05
S49	77	S26 & S48	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 13:11
S48	844	(increas\$3   improv\$3) WITH (response NEWR2 (time   speed)) WITH over\$1driv\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 13:10
S42	23358	(increas\$3   improv\$3) WITH (response NEWR2 (time   speed)) WITH (increase NEAR3 (voltage   potential))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 13:10
S47	204	S26 SAME S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 13:09
S46	12985	over\$1driv\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:54
S45	3	("6061106" "6067142" "6115100"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:41
S44	29	S25 & S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:31
S43	394	(increas\$3   improv\$3) WITH (response NEAR2 (time   speed)) WITH (increase NEAR3 (voltage   potential))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:29

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S25	92490	vertical\$3 NEAR3 align\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:29
S41	191	S25 & S26 & S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:28
S26	352785	(liquid NEAR3 crystal)   LCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 12:24
S40	46779	saturat\$4 WITH (voltage\$1   potential\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:06
S39	8	("5189406" "5537128" "5602559" "5751264" "5905482" "5969701" "6317112" "6762739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 11:08
S38	5	S30 & S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:48
S36	942	S22 & S35	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:43
S30	9368	sub\$1field\$1   multi\$1field\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 10:42
S35	479157	pitch   pre\$1tilt   tilt	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:40
S34	12	("3984633").PN. OR ("5739804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:40
S31	8	S22 & S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 10:11
S33	1199	S26 & S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 10:06
S32	56	S25 & S26 & S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 10:06

## EAST Search History

S23	12	(US-20010024178-\$ or US-20010038371-\$ or US-20030169247-\$ or US-20030189410-\$ or US-20040041760-\$ or US-20050104833-\$ or US-20050248509-\$ or US-20020070928-\$).did. or (US-6911963-\$ or US-6034666-\$ or US-6392656-\$ or US-6456263-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/06 09:59
S22	1544	disclination\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 09:59
S8	50	S4 & S5 & S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/06 09:59
S21	37	S4 & S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:29
S20	2621	S15   S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:29
S19	2513	((plasma NEAR3 (address\$4   array))   PA) WITH ((liquid NEAR3 crystal)   LCD))   PALC\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:29
S15	169	((axial\$2 NEAR3 symmetric NEAR3 micro\$1domain)   ASM) WITH ((liquid NEAR3 crystal)   LCD)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:28
S9	5	("5428408"   "5461397"   "6034666"   "6392656"   "6621497").PN. OR ("6911963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 18:19
S7	92490	vertical\$3 NEAR3 align\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:04
S5	352785	(liquid NEAR3 crystal)   LCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:04
S4	8842	sub\$1field\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:04
S1	1	"20050104833".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 18:03